

Flight to the Moon, by M. K. Tikhonravov,
4 pp.

RUSSIAN, np, Pionerskaya Pravda, No 79, 2 Oct
1951, p 2. CIA 9006302 V

Rand Corp RM 1760

(TA)

Sci - Aeronautics

Oct 17

54,217

61-11776

~~Tikhonravov~~
APPLIED PHOTOGRAMMATIC LANGU. Trans. on Soviet
Geodesy 1925-40. (2 Jan 61). 11p. JPRS-R-109-N/37.
Order from DTS \$0.30 61-11776

Trans. of Geodesy (USSR) 1935 [v. 7] no. 5
p. 47-54.

1. Mapping--Theory
2. Aerial photography--
Applications
1. Tikhonravov
- II. Title: Soviet...
- III. JPRS-R-109-N/37
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Earth Sciences--Geodesy, TT, v. 5, no. 6)

Electron Microscopy of Actinophages in Lysogenic
Culture of Actinomyces Erythraeus, by
Ya. I. Bartenstein, A. B. Tikhorenko, et al, 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXI, No 1, 1962,
pp 49-53.

AIRS

Sci-Med & Med Sci
Nov 68

243, 279

53
Observations of the Moon, Mars, Uranus, and the
Stars Optical Properties of Plants,
by G. A. Tikhov.

RUSSIAN, per, Trudy Sektora Astrobotaniki,
Akad Nauk Kazakhskoy SSR, 1960, Vol VIII.

0231580-V

NASA TT F-419

G. A. Tikhov

Sci-Astro
Jul 60

106,583

Concerning N. A. Kozhevnikov's Article
"Explanation of the Color of Mars by the
Spectral Properties of its Atmosphere"
by G. A. Tikhov.

RUSSIAN, per, Izvestiya Akad Nauk SSSR
Krymskaya Astronomicheskaya Observatoriya,
Vol 15, 1956, pp 159-161.

OTS TT-G-11838

G. A. Tikhov

Sci-E Sci
Jul 66

306,429

2 11/15/60

NY-25501

Reference: J. Moravcsik - Antibotany and Antropomorphia,
1912-1957, by G. A. Plukhov, 201 pp.

RUBENAI, J. G. - Trudy, Antibotany i
Antropomorphia (1912-1957), Vol. IV, Alma-Ata, 1959,
pp. 3-456.

JPRS 2344

Gen. & Spec. Serv.
Apr 60

112, 840

(FDD 25869)

The Possibility of Life on Mars, by G. A. Tikhov
24 pp.

RUSSIAN, bino par, Voprosy Filosofii, No 1,
Moscow, 1955 pp 92-102.

CIA/FDD/U-7551

USSR

Sci - Space Astronomy

30.687

Abstract of the Paper by O. V. Troitskaya, "On the
Impossible Existence of Plant Life on Mars", by
G. A. Tikhov, et al. UNCLASSIFIED

RUSSIAN, per, Astronomichesky Zhur, Vol XXIX, No 6,
1952, pp 738-741.

Sci Tr Center
TR 429

15,385

Scientific - Astronomy

Spectrum of the Zodiacal Light, by G. A.
Tikhov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXXIII, No 1, 1950, pp 53-54.

ATTC F-1S-8713/III

Sci - Astronomy

33,246

Apr 56

S-115/60

(DC-3418).

Principal Works in Astrophysics, 1912-1956,
by Gabriel Adrianovich Tikhov, 270 pp.

RUSSIAN, bk, Osnovnyye Trudy, Astrofizika
(1912-1956), Vol III, Alma-Ata, 1957, pp 3-234.

JPRS 3990

Sci - Geophys, Astrophysics
Oct 60

128,928

Preliminary Results of Observations of Mars in
the Astrobotany Sector During the Great Opposition,
by G. A. Tikhov.

RUSSIAN, per, Trudy Sektora Astrobotaniki, Ak Nauk
Kazakhskoy SSR, Vol VI, 1958.

ACSI, H-4944, A

Sci. - Astron

Dec 59

104,449

22
Problems of Labor Hygiene in Production of
Machin. Tools and the State, by T. S. Timkov,
9 pp.
RUSSIAN, Sov. Sci. 1 Ser., Vol XXIX, No 1,
1964, pp 25-27.
JPRS 15296

Sci - Med
Jan 64

261,592

Photographic Comparison of Light Sources Differing
Greatly in Radiant Energy Output, by G. A. Tikhov,
5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XX, No 5, 1950,
pp 525-528.

CIA/FDD/X-1177

Scientific - Physics
CTS/LEX

8509

The Importance of Exchangeable Cations in the
Description of SO_4^{2-} by Soils, by E. P. Tikhova, 4 pp.

USSR, Izv. Vsesoyuznogo Nauchno-Issledovatskogo Instituta
Pochвоведeniya, No 2, 1958, pp 57-60.

ALES

62. 7
62. 6.1

137195

Study of Alloys of Magnesium With Various Rare-
Earth Metals, by N. M. Tikhova, L. A. Abramova.

RUSSIAN, per, Metal i Corabot Metallov, No 3,
Mar 1958, pp 38-41.

Brutcher Nr 4166
5.60

Sci - Min/met
Jul 58

66, 291

Dynamics of Nutrient Substances in Soil and Their
Uptake by Corn During the Vegetative Period, by
E.P. Tikhova, T.G. Aderikhin, 8 pp.

RUSSIAN, per, Pochvovedeniye, No 3, 1959, pp 99-104.

Amer Inst of Biol Sci

Sci
Dec 60

135,243

Sympathetic Innervation of the Ciliary Muscle and
Sclera, by V. A. Tikhova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 1,
1957, pp 146.

Amer Inst of Biol Sci

Sci - Biol

Jun 59

The Problem of the Innervation of Pigment Cells, by
V. A. Tikhov, 4 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CXIII, No 5,
1957, pp 1154-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,262

Changes in the Podzolic Soils of the Murmansk
Region Under Cultivation, by P. G. Aderikhin,
Ye. P. Tikhova, V. P. Kulakov, N. Ya.
M. Degtyareva, 5 pp.

RUSSIAN, per, ~~RSS~~ Pochvovedeniye, No 4, 1960,
pp. 14-16.

AIRB

Sol
Aug 61

167, 227

Color Changes of Northern Surface Soils, by P. G.
Adorikhin, Ye. P. Tikhova, 6 pp.

RUSSIAN, per, Razvovedeniye, No 10, 1958, pp 70-75.

AJBS

En.
Jan. 61

137,223

Experimental Testing ~~XX~~ of Standards for Twisting
Mass-Produced Steel Wire Ropes, by P. P.
Nesterov, B. D. Tikhovidov, 3 pp.

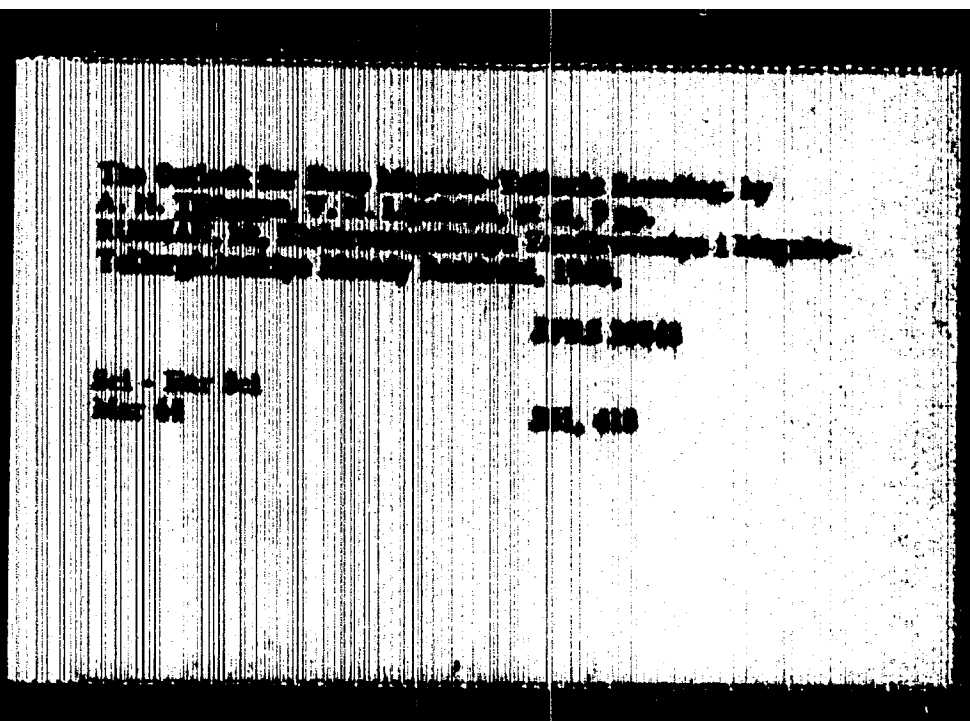
RUSSIAN, per, Stal, No 5, 1961, pp 468-471.

Iron & Steel Institute

Sci

Sep 61

168, 165



RDS

Study of the Liquid-Phase Catalytic Oxidation
of Tertiary-Butyltoluene, by M. Yu.
Tikhvinskaya, A. V. Bondarenko, 8 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXV, No 7,
1968, pp 1584-1591

CB

Sci
Jun 63

233,657

The Age of the Solikamsk Series, by I. N.
Mikhvinskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1124-1126.

AGI

Sci.

Jun 61

153, 366

Lower Kazanian Beds between the Sol'skoy
Cheremshan and the Malyy Cheremshan, by
I. M. Tikhvinskiy, 3 pp.

RUSSIAN, per, Dokl Akad Nauk SSSR, Earth
Sciences Section, Vol CXLVII, No 3, Nov,
Dec 1962, pp 1164-1167.

Russ Geol Inst

Sci
Div 3:

201,452

Evolutionary Changes of Salinity in the Asaelian-Sakmarian Sea of Southern Tataria and the Adjoining Regions, by I. N. Tikhvinskiy, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 5, 1959, pp 1075-1078.

AOI

Sci

Jun 61

152, 199

The Possibility of Accumulation of Sulfate
Sediments in the Depressions of the Bottom of
Epicontinental Seas, by I. N. Tikhvinsky, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 6,
1960, pp 1513-1516.

AGY

Sci

May 61

153, 156

DE-4400/40

The Eleventh Anniversary of the Chinese People's Republic, by S. Tikhvinskiy, 10 pp.

RUSSIAN, Ger, Kommunist, No 14, Sep 1960, pp 76-83.

JPRS 6500

PE - China

Pol.

Jan 61

127,726

Degassing of Aluminium Melts by Gas Bubbling, by
Tikkonen, E. Erkkö 14 pp.

GERMAN, ⁹⁶¹ IVA Tidskrift för Teknisk-Vetenskaplig
Forskning, Vol. XXVII, No 4, 1956, pp 96-102.

SLA 58-53

Sci

Jul 59

92,739

Eight Million Tons of Steel Produced by the Soviet
Union in 1963, by H. Tikhonov, p. 2

RUSSIAN, pt. Pravda, Moscow, 15 July 1964, p2

JPLS 27115

USSR

From

Jan 65

271,150

NY-6479

PHYSICO-CHEMICAL AND TECHNOLOGICAL RESEARCH
ON PHOSPHORITES AND THE NATURAL SALTS OF
KAZAKHSTAN, BY A. B. BERTUROV, A. I. NUN,
V. V. TIKHONOV, 27 PP.

RUSSIAN, PER. IZ AK HAKH, KAZAKHSTAN —
SERIYA KHIM. NO 2/187, 1960, PP 9-20.

JPRS 10311

SCI - CHEM

172,324

NOV 61

Calculating Specific Capital Investments in
Complex Industries, by R. Tikidzhiev, 12 pp.

RUSSIAN, per, Plan Khoz, No 8, 1964,
pp 38-44.

JPRS 27579

USSR
Econ
Jan 65

272,056

(DC-6951)

INCREASE THE EFFECTIVENESS OF USE OF CAPITAL
INVESTMENTS, BY A. MITROPANOV, R. TIKIDZHIEV,
25 PP.

RUSSIAN, PER, PLANOVYE KHOZYAYSTVO, NO 6,
1962, PP 37-44.

JPRS 14602

USSR
ECON
JUL 62

205,888X 565

An Optical Method for the Continuous Measurement of Shrinkage of Metal Powders During Sintering, by M. H. Tikkanen.

(SWEDISH, per, Jernkontorets Annaler, Vol CXLVII, No 1, 1963, pp 52-56.

HB 5920

Sci-Materials & Metallurgy
July 63

235,808

Investigations of Diffusion Processes in Polymers,
Part III. Irreversible Changes Caused in the
Diffusion of Gases Through Polymers by Irradia-
tion of the Latter with the Gamma Rays of a
Co60 Source, by N.S. Tikonizova, Yu. M. Malinskiy.
RUSSIAN, per, Vysokomolekulyarnyye Soedineniya,
Vol 2, No 9, 1960, pp 1536-1548. 9233241
ABC UCR-tr-10026

79

N. S. Tikonizova

Sci/Nuclear Sci
Aug 66

Investigation of the Vitamin P Activity of a
Soluble Preparation of Rutin, by X. M. Tikotskaya,
5 pp.

RUSSIAN: per, Byul Khimii Biol i Med, Vol XLV,
No 4, 1958, pp 32-35.

Consultants Bureau

Sci - Med

Nov 58

76,907

(E-3113).

Socialist Legality is the Guiding Principle in the
Activities of the Organs of State Security, by
V. S. Tikunov, 23 pp.

RUSSIAN. per, Sovet Obozreneniya i Pravo, No 3,
1959, pp 13-26.

JPRS-1020-D

USSR
Sec - Soviet Law
Nov 59

100,667

(107-8433)

Morphological Changes in the Peripheral White
Blood Element After a Total-Body X-Irradiation in
Combination With a Wound of the Kidney, by O. L.
Gibbinsky, 3 pp.

RUSSTAN. per, Medic Radiolog, Vol. 14, No. 3, 1959.

JPRS 2705

Sci - Medicine

Oct. 60

130,920

AGRICULTURE IN KAZAKHSTAN, BY I. TIKUNOV,
3 PP

RUSSIAN, NP, KAZAKHSTANSKAYA PRAVDA, 21 JUL 1962,

JPRS 15814

USSR
ECON
OCT 62

215,051

Investigation of Furan Compounds. IX Synthesis and Hydrogenation of Tertiary γ -Pyrrolizones, by N. A. Ponomarev, Z. V. Tili, A. D. Peshkhenova and W. P. Tenhetov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 5, 1957, pp 1319-1373.

Consultants Bureau

Sci - Chem
Sep 58

72,840

Investigation of Furan Compounds. VIII. Selective
Hydrogenation of the Ethylenic Bond of α, β .
Unsaturated Furan Aldehydes and Ketones in the
Presence of Raney Nickel, by A. A. Ponomarev,
Z. V. Til, 4 pp:

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 4,
1957, pp 1075-1078.

Consultants Bureau

Sci-Chem
Aug 58

69, 200

Effect of Pressure Upon Rate of Dissolution of Steel
in Sulfuric Acid, by S. A. Balozin, M. A. G.
Tilova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, No 1, 1951,
pp 75-77.

Brutcher Tr No 2772

15,039
Scientific - Min/Metals

\$2.60

Method for the Simultaneous Determination of the
Volume and Weight Coefficients of Swelling of
Gels for the Same Specimen, by Ya. S. Izheborovsky,
V. K. Pile, 6 pp.

Full translation.

RUSSIAN, bino per, Kolloid Zhur, Vol XVI, No 4,
1954, pp 304-308. CIA D 151244

Consultants Bureau

Scientific - Physics

Apr 55 CTS

22,589

37
A Study on the Crabs of Kamchatka by
Tilesius
FRENCH, par, Memoires de l'Academie
Imperiale des Sciences de St. Petersbourg.
Vol 5, 1815, pp 331-344.
*CPSTI TT 69-59004

Sci-284
Feb 69

Tilesius

Tilicheev, M. D. and Shehtikov, V. K.
CRACKING OF DECALIN UNDER PRESSURE. [1962]
13p. 16 refs.
Order from CTS or SLA \$1.60

62-14610

Trans. of Zhurnal Obshchei Khimii (USSR) 1939, v. 9,
no. 12, p. 1086-1093.

DESCRIPTORS: Hydrocarbons, Naphthalenes, Decom-
position, Reaction kinetics, Coke, Production,
Pressure.

(Unannounced)

62-14610

I. Tilicheev, M. D.
II. Shehtikov, V. K.

Office of Technical Services

Condensation of Aldehydes and Ketones. VIII. Synthesis
of 2,6-Triphenylisonicotinic Acid
Based on the Diketonic Condensation of Acetophenone
with Acetaldehyde, by M. M. Tiliichenko, ⁹ pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 5
1961, pp ~~1555-1556~~

1558-1559

CB

Sol
Mar 62

191,959

Condensation of Mercury Vapors in Apparatus Using
Internal Water Cooling, by G. A. Lakhtin, V. A. Til'ga,
et al, 6 pp.

RUSSIAN, per, Tsvetnye Metally, Vol III, No 9, 1962,
pp 44-49.

PS

Sci

Feb 64

249,035

Tracking Process, by Z. Sikorski, D. Tilgner.
POLISH, Part, ~~Przewodnik~~ ~~Przewodnik~~, Vol. 17, No. 12
1963, pp 25-34
CINNO/No. 7131

D TILGNER

801
Aug 67

335-716

Mechanical Resistance of Fresh Baltic Herring, 87
by D. J. Tilgner, E. Markowski.

Publ. ZNH, por, Prace Biologiczne Instytutu
Strodozian, Vol 12/1, 1961, pp 117-123.

66-57035

D. J. Tilgner

Sci/ENT
Nov 63

368,413

The Theory and Practice of Wood-Preservation
(Wolman Processes), by F. Bub-Bodnar,
K. B. Tilger, 5 pp.

SECRET

S.L.A.

Scientific - Chemistry

OTS 68/May 55

23,635

The Influence of Thermal Denaturation Upon the
Mechanical Resistance and Texture of Animal
Tissue (as Observed on the Baltic Herring, by
Damazy J. Tilgner. 18 p.

WOLSKA, per, Prace Komisji Instytutu
Wynalazczości i Wymiarów, Vol 12 (9) 1964,
p 127-134.

REF ID: A6-57004

Damazy J. Tilgner

1-101500
10/1/64
10/1/64

Problems Regarding the Destructive Distillation of
Wood in Relation to the Technology of the Smoke
Curing of Animal Products, by D. J. Tilgner.

U of Washington
Fisheries and Oceanography Lib
Microfilm 65P2

Oct 61

Sci/Physics

C

Description of a Method to Carry Out Ultra-Microscopic
Observations, ~~SECRET~~ by Franz Tilgner, ~~SECRET~~ UNCLASSIFIED

GERMAN, Verfahren und Anordnung zur Durchführung
übermikroskopischer Beobachtungen, 22 Aug 1941, SIGIA /
7620.

SCIA-536

A Synthesis of Alicyclic 1,5-Diketones Based on
Hepo- and Diarylidene-cyclohexanones, by M. E. Tili-
chenko, V. G. Kharchenko, 4 pp.

RUSSIAN, per, Zhurnal, Dokl Ak Nauk SSSR, Vol 17,
No 2, Sep/Oct 1955, pp 226-229.

Consultants Bureau

Sci - Chem

56, 664

Dec 57

Isolation of Individual Hydrocarbons From
Paraffin Cracking Distillate. I. Cracking of
Paraffin and Balance of Formed Products:
Separation of n-Pentane, by M. D. Tilicheev,
A. E. Kravtchenko, S. B. Kuznetsov, 17pp.
CPDHI IT-6-00119.

M. D. Tilicheev
31,013
Sci - Electronics &
Electrical Engineering
Mar 77

Condensation of Formaldehyde With Ketones and
Aldehydes. Synthesis of 5,7-Dimethyl-4,8-
diphenylundecadiene-1,10-diol 4,8, by N. K.
Astakhova, M. H. ~~TEKHNIK~~ Tilichenko. 3 pp.
2

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 10,
1952, pp 1810-1812.

Consultants Bureau

Scientific - Chemistry

14,484

Di- and Polyketone Condensation of Aryl Aliphatic
Ketones with Formaldehyde, by M. N. Tiliashenko,
8 pp.

Full tr

RUSSIAN, no per, ~~Zhurn Prikl Khim~~, Vol XXIX, No 2,
1956, pp 274-281. CIA 564937 C, Reel No 16

Consultants Bureau

Scientific - Chemistry
Sep 56 OHS/ dex

38,420

Chloromethylation of Aryl Aliphatic Ketones,
by M. N. Tilichenko, V. A. Popova, 3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 1, 1953, pp 118-120.

CIA D 182354

Consultants Bureau

Scientific - Chemistry CTS/DEX

18,019

Condensation of Aldehydes With Ketones. IV. The Fur-
furylid Effect in the Alkaline Condensation of
Ketols and a 1,5-Diketone With Furfural, by M. N.
Mikhailov, V. G. Mar Kharchenko, 3 pp.

RUSSIAN, *ibid.*, *Zhurn Obshch Khim*, Vol XXIX, No 6, 1959;
pp 1941-1943.

Consultants Bureau

Sci. Chemistry

122,453

The Condensation of Aldehydes With Ketones. III.
The Intramolecular Condensation of Cyclohexanone With
Benzaldehyde (A New Type of Condensation of Aliphatic
Ketones With Aromatic Aldehydes) by M. M. Filchenko,
V. G. Kuznetsov, 3 pp

RUSSIAN, per, Zhur Chelch Khim, Vol XXX, No 6, 1959,
pp 1909-1910

Consultants Bureau

Sci. - Chemistry

122,060

Condensation of Acetone With Formaldehyde, by M. M.
Filichenko, A. F. Duganova, 5 pp.

Full translation.

RUSSIAN, per, Zhur Prikl Khim, Vol XXIV, No 11,
Nov 1951, pp 1196-1201.

Consultants Bureau

USSR

Scientific - Chemistry, condensation, acetone,
formaldehyde

1040

Chemical Structure of Cyclohexanone-Formaldehyde
Resins, by M. H. Filichenko, L. V. Zykova, 6 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXV, No 1, USSR,
Jan 1952, pp 64-70.

Consultants Bureau Vol 25, No 1, Jan 1952

USSR
Scientific - Chemistry, structure, cyclohexanone-
formaldehyde, resins

A 2012

On the Question of Ketone-Aldehyde Resin
Formation in Polycondensation of Acetophenone
and Formaldehyde, by M. N. Tilichenko, R. M.
Buzunova, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXVII, No 1,
USSR, Jan 1954, pp 77-83. CIA C 36893

Consultants Bureau

Scientific - Chemistry

CTS 66/Mar 55

21,668

Functional Reactions of Polymethulenepolycyclohexanone
by M.N. Tilichenko and T.M. Domanyuk, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXVI, No 4,
1963, pp 890-894.

CB

Sci
Jul 64

262,291

Condensation of Menthone With Formaldehyde, by H. N.
Tilichenko, & I. A. Evdokimova, 3 pp.

Full translation.

RUSSIAN, per, Zhur Prikl Khim, Vol XXIV, No 11,
Nov 1951, pp 1817-1818.

Consultants Bureau

USER

Scientific - Chemistry, condensation, formaldehyde

1037

Condensation of Aldehydes and Ketones VI. Conversion
from Phenyl- and Furyl-tricyclohexanolones to
9-Phenyl- and Furylhydroacridines,
by M. N. Silichev, V. G. Kharchenko, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 7, 1960,
pp 2283-2285.

CB

576
166, 3-5
6

Sci

Aug 61.

Condensation of Aldehydes and Ketones. V. Synthesis
of 9-Phenylperhydroacridine by the Action of
Formamide on Phenyltricyclohexanolone, by M. N.
Tilichenko, V. G. Kharchenko, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7,
1959, pp 2370-2371.

CB

Sci

Sep 60

126,627

The Condensation of Cycloolefins With Organic Acids,
M. M. Tikhonko.

The Journal of General Chemistry of the USSR, Vol XX,
No 12, Dec 1950, pp 2233 - 2238 (Russ p 2152).

Consultants Bureau
New York

A 10 013

USSR

Isolation of Individual Hydrocarbons from
Paraffin Cracking Distillate. 1. Cracking of
Paraffin and Balance of Formed Products: Separation
of n-Pentane, by M. D. Tilicheev, A. I. Kariblov,
B. B. Kuznetsov, 17pp
RUSSIAN, per, Zhur Prikl Khim, Vol 11, 1938,
No. 5, pp 173-185
CPSTI TT-64-20119

M. D. Tilicheev

322,613

Sci - Elect & Elect Eng
Mar 67

Isolation of Individual Hydrocarbons from a Cracked
Petroleum Distillate. II. Isolation of Small n-
Alkanes, by M. Filichev, I. Milovidova.

RUSSIAN, Izv. Akad. Nauk SSSR, Vol. XXIV, No. 6, 1949,
pp. 611-624.

U.S. MI-111
Dept of Int
US Bur of Mines
Petroleum Experiment Sta Lib
Cincinnati, Ohio, No 58

Ref. 111

Ref 58

87,524

Kinetics of Cracking of Hydrocarbons Under Pressure,
by M. D. Tilicheyev, 33pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XII, 1939, pp
741-758.

CIA/DOE XX-429

NOT RELEASABLE TO FOREIGN NATIONALS

Sel. Chem

Apr 60

May

DO NOT INTERNAL USE ONLY

115, 149

The Destructive Hydrogenation of n-Heptane and
of n-Hexadecane in the Presence of a Nickel
Catalyst, by M. D. Tilichayev, A. A. Polyakova, 10 p.

RUSSIAN, per, Khimiya i Tekhnologiya Topliv i
Mazel, 1958, Vol III, No 1, pp 40-46.

SLA 59-17421

Sci.
Feb 60
Vol. 2, No 9

107,044

Communications to the Editor, by M. D. Tilicheyev,
2 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 3,
USSR, Mar 1955, p 631. CIA C 39388

Consultants Bureau

Scientific - Chemistry
CIS 74/Nov 55

27937

A Cryoscopic Method for the Determination of Aromes
(Aromatic Hydrocarbons) in Lignoin, Kerosene, and
Gas Oil Petroleum Fractions of Straight Distillation,
by M.D. Tikhonov and N.A. Okunchevich, 10 pp.

Full translation.

RUSLAN, Memo per, Zhur Anal Khim, Vol VII, No 5,
1952, pp 259-263.

Consultants Bureau

Scientific - Chemistry

INDEX

Jan 54 CTS/DEX

8587

The Cryoscopic Constants and Transition Points
of the n-Alkanes $C_6 - C_{20}$, by M.D. Tilicheev,
V.P. Fesikov, and S. A. Yuganova, 8pp

RUSSIAN, no per Zhur Obshch Khim, Vol XXI, No 7
USSR, Jul 1951, pp 1229-1238

Consultants Bureau Vol 21 Jul 1951

A9087

Condensation of Aldehydes and Ketones VII. Condensation of Cyclo-Hexanone with 1,3-Bis-(p-Dimethylaminobenzal) Cyclohexanone-2, by M. N. Filichenko, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 8, 1960, pp 2562-2563.

CB

168,808

Sci

Rep 61

Physicochemical Properties of Individual
Hydrocarbons, by N. D. Tilicheyev,

bk

USSR, Sci, Fiz-Khim Svoistva Individual'nykh
Vеществ, Vol. IV, Moscow/Leningrad, 1953,
36 pp.

Tech and Comm

39,566

Sci - Chemistry
Dec 1956 CFS/dax

A. A Cryoscopic Method for the Quantitative Determination
of Aromas (Aromatic Hydrocarbons) in Petroleum Oils in
Cyclohexane Solution, by M. D. Tilicheyev, M. S.
Borovaya, V. S. Buk, 4 pp.

RUSSIAN, bino per, Zhur Anal Khim, Vol XI, No 2,
Mar/Apr 1956, pp 188-192. CIA 9001312 C, Reel No 55

Consultants Bureau

Sci. - Chemistry

40,831

A Cryoscopic Method for the Determination of the Total Amount of Arenes (Aromatic Hydrocarbons) and Unsaturated Hydrocarbons in Kerosene and Gas-Oil Petroleum Fractions by M. D. Tilichov, N. A. Okinshevich, 8 pp.

RUSSIAN, bino per, Zhur Anal Khim, Vol IX, No 1, 1954, pp 1/9 3-10.

Consultants Bureau

Scientific - Chemistry

Dec 1954 CTS

19,778

Problem of the Quantitative Determination of
Aromatic Hydrocarbons in Cracked Gasoline, by
D. T. Il'ichev, M. P. Masina, 11 pp.

Russian, per, Neft Khoz, Vol XVIII, No 4, 1930,
pp 641-646.

Sci Tr Center
RT-1572

Scientific - Chemistry

CTS/DEX

18,764

The Influence of Various Factors on the Yield of
Products of Thermal Cracking, by M. D. Tilicheyev

RUSSIAN, no per, Khim i Tekh Topliva, No 8, 1956,
pp 23-31.

FF 103,8847

Tech and Comm

\$60.00

43,915

Sci - Fuels
Feb 1957 CTS/dex

The Soviet Picture of the Raman Spectra of
Hydrocarbons, by M. D. Tilicheyev.

RUSSIAN, par, Neftianoe Khoziaistvo, Vol XXXIII,
No 1, 1955, pp 64-70.

Tech & Com Tr
2135 Spruce St,
Phila 3, Penna

Scientific - Chemistry

29,462

TILICHINEV, M. D.

KACHMARCHIK, Yu M.

THE PRINCIPAL PHYSICOCHEMICAL CONSTANTS OF
THE n-ALKANES C₁₃-C₁₉*

7 pages 78-86

RUSSIAN, Zhur Obshch Khim, Vol XXI,

CIA D 182336

Jan. 1951

Consultants Bureau Translation

A 46-2

Isolation of Individual Hydrocarbons From
Paraffin Cracking Distillate. I. Cracking of
Paraffin and Balance of Formed Products:
Separation of n-Pentane, by M. D. Filichev,
A. L. Zhurbin, B. B. Koshin, 1 pp.
CERNI 11-61-1119.

M. D. Filichev

1961

Sci - Electronics &
Electrical Engineering
11-61-1119

A Cryoscopic Method for the Quantitative Determination of Unsulfonated Impurities in Aromes (Aromatic Hydrocarbons), by M. D. Tilicheev, B. I. Golza, 6 pp.

RUSSIAN, per, Zhur ~~Khim~~ Khim, Vol ~~XXX~~, No ~~XX~~, 1957, pp 550-555.

4/NAI

XII

4

Consultants Bureau

Sci - Chem
Aug 58

61, 116

Changes in Chemical Composition of the Flesh of
Siberian Salmon in Relation to Spawning Migration,
by Z. E. Milik, 16 pp.

RUSSIAN, per, Iz Vses Inst Ozerogo i Rechnogo
Rybnogo Khozianstva, No 14, 1952, pp 133-148.

NOTE 64-11098
PL 480

Sci
Mar 64

The pathogenesis of Inflammatory Leucocytosis, by
A. Yu. Tulin, G. B. Suleimanova, 5 pp.

RUSSIAN, per, Problemy Gematologii i Perelivaniya
Krovi, Vol V, No 6, 1960, pp 40-43.

IP

Sci

Jan 61

138,924

The Effect of Arterial Blood Transfusions on
Experimental Blood Regeneration, by A. Yu. Tills,
G. S. Levin, V. I. Kalugina, 5 pp.

RUSSIAN, par, Problemy Gematologii: Pchel Krovi,
Vol III, No 2, 1958, pp 40-42.

Pergamon Press

Sci - Med

Sept 59

96,753

Pathogenesis of Radiation Sickness,
by B. D. Kalenova, A. Yu. Tilia,
E. G. Tsplyakova, V. I. Kaluzina,
G. B. Levin, 5 pp.

RUSSIAN, par, Problemy Genetiki i Peredaniya,
Vol. XII, No 2, 1957, pp 13-23

Pergamon Inst

Scl - Med
Mar 59

84,064

Investigations on the Magnetic Represen-
tation of Data, by R. Hill and H. Kirk-
patrick.

CSIR, par, Z. Kierberg and Macalloben,
Vol VIII, 1955, pp 117-126.

CSIR-1955

Sci

71, 713

Aug 58

Manner on the Extraordinary Degrees of Heat
which Men and Animals are Capable of Resisting,
by M. Millet, 24 pp.

FRANCE, bk, Memoires de l'Academie Royale,
1764, pp 186-205. 9685420

FTD-TT-63-650

Sci-Biol.
Sep 63

343609